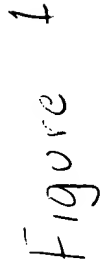
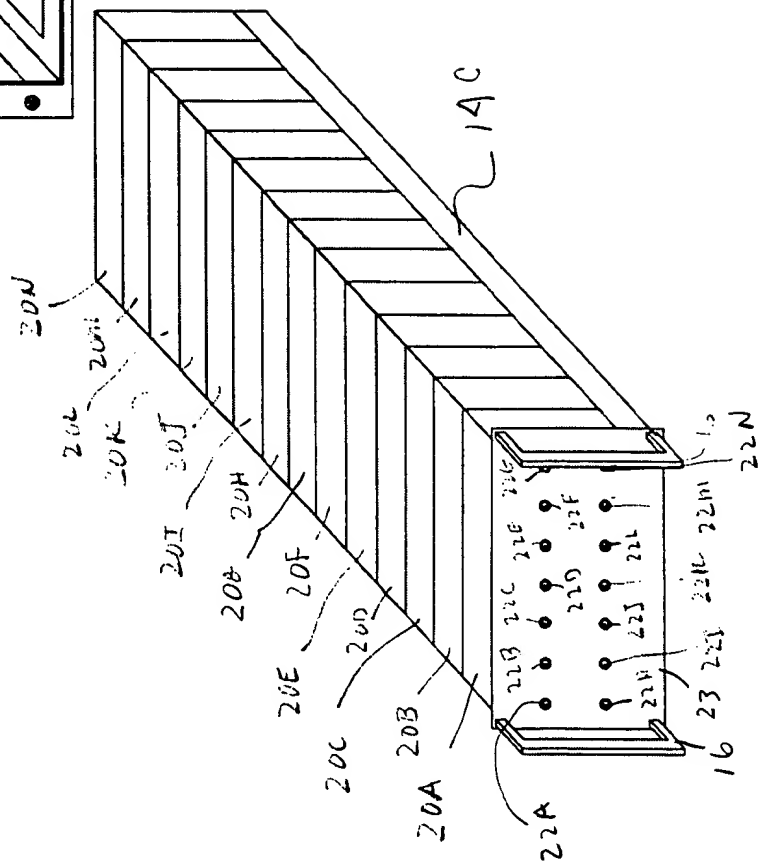
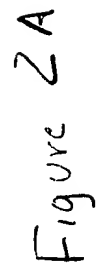
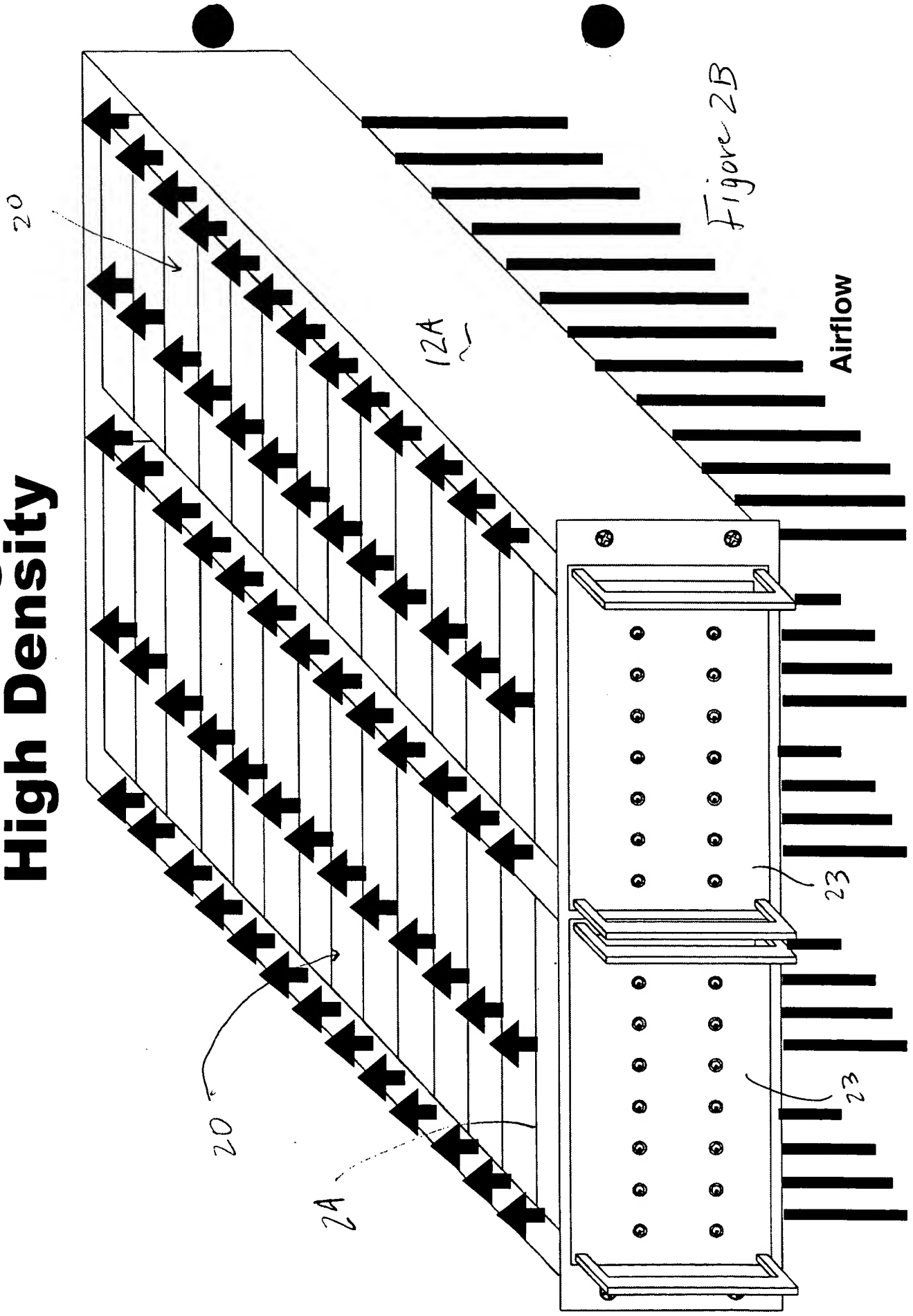


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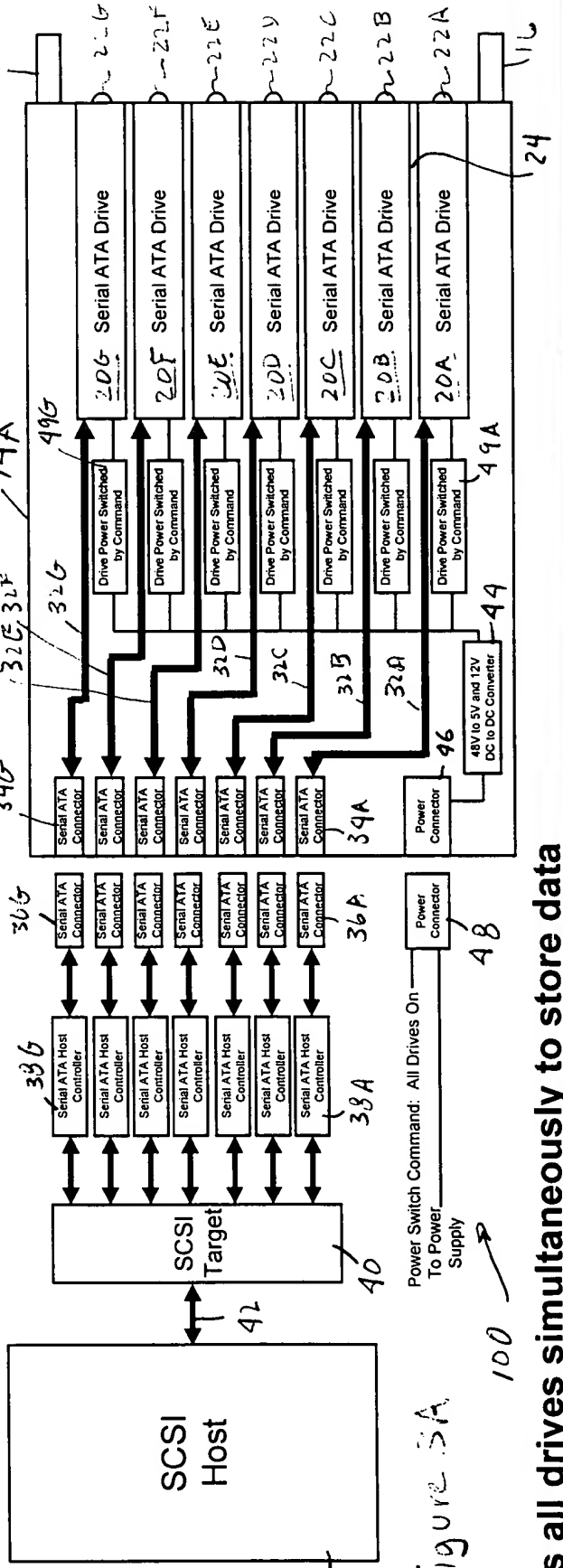
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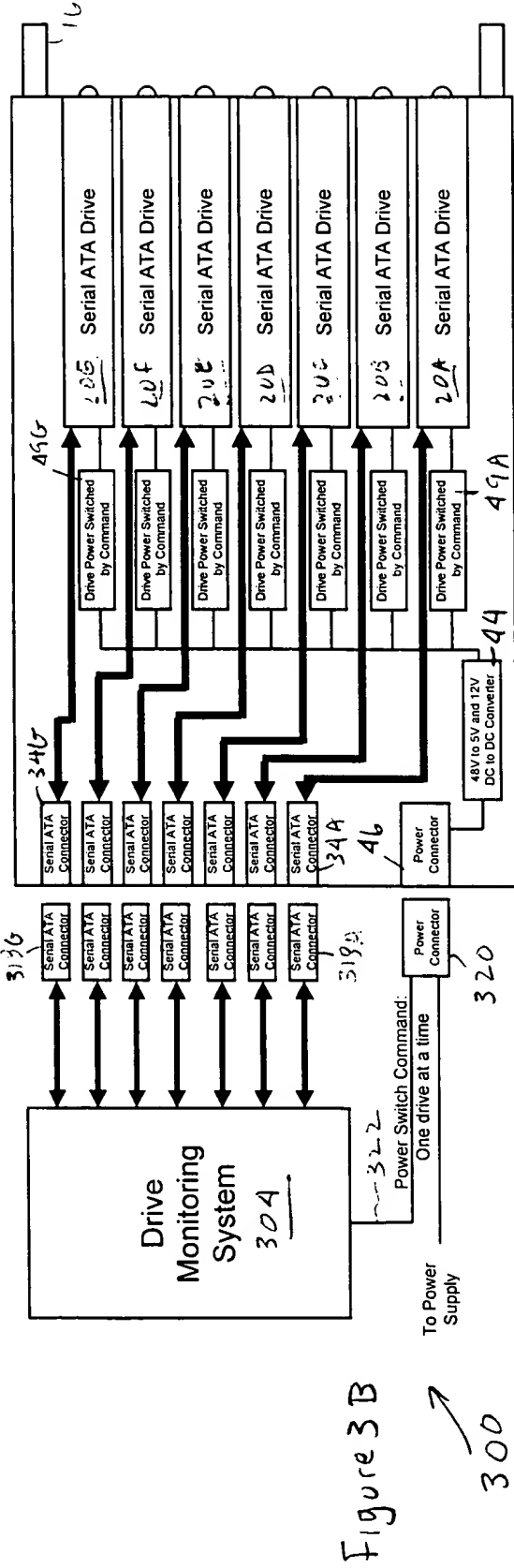
Archival Magazine High Density



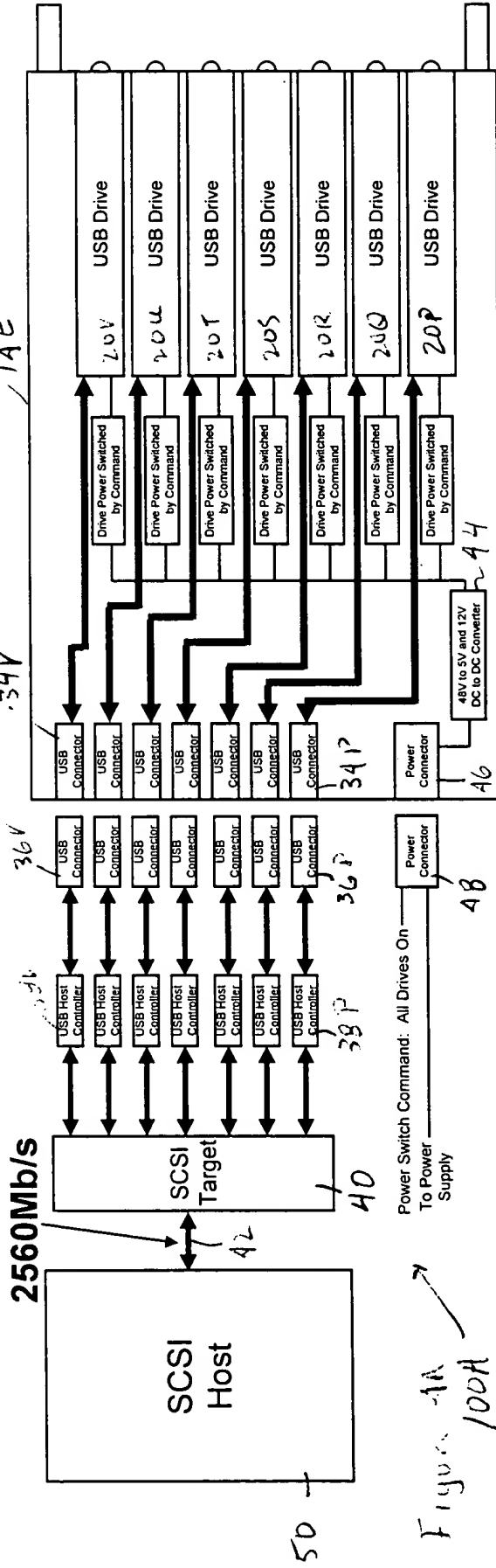
Active Data Storage Array with Serial ATA



Data Preservation Vault with Serial ATA

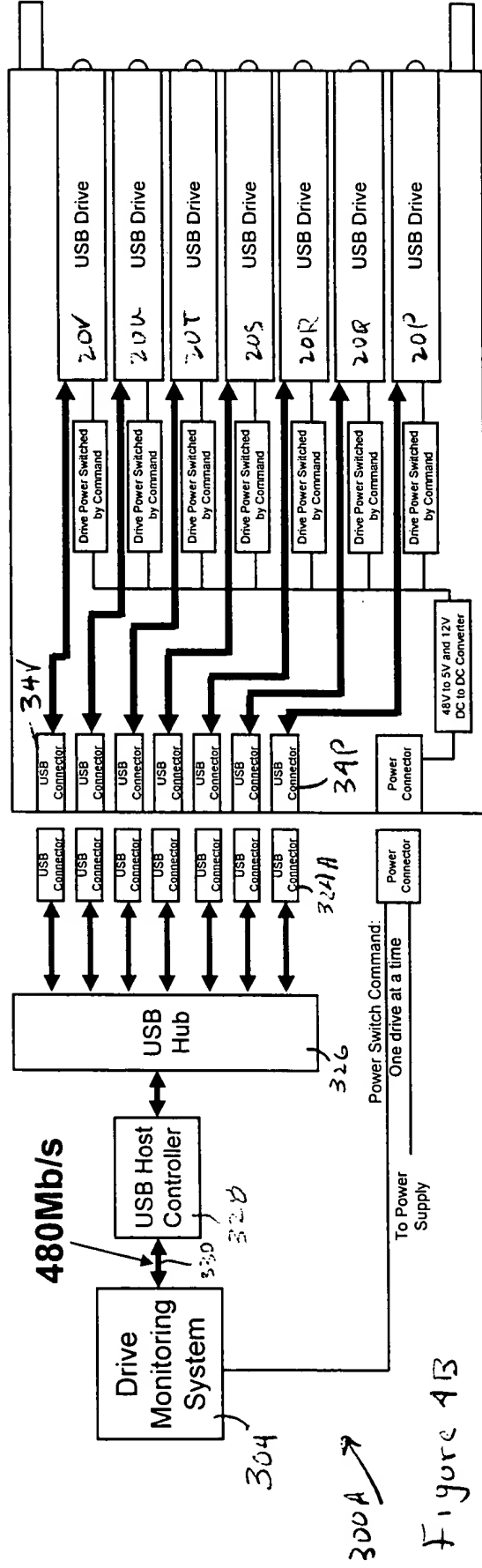


Active Data Storage Array with USB 2.0



Uses all drives simultaneously to store data

Data Preservation Vault with USB 2.0



Uses only one drive at a time for monitoring or retrieving data

Archival Cartridge

IEEE 1394 Interface

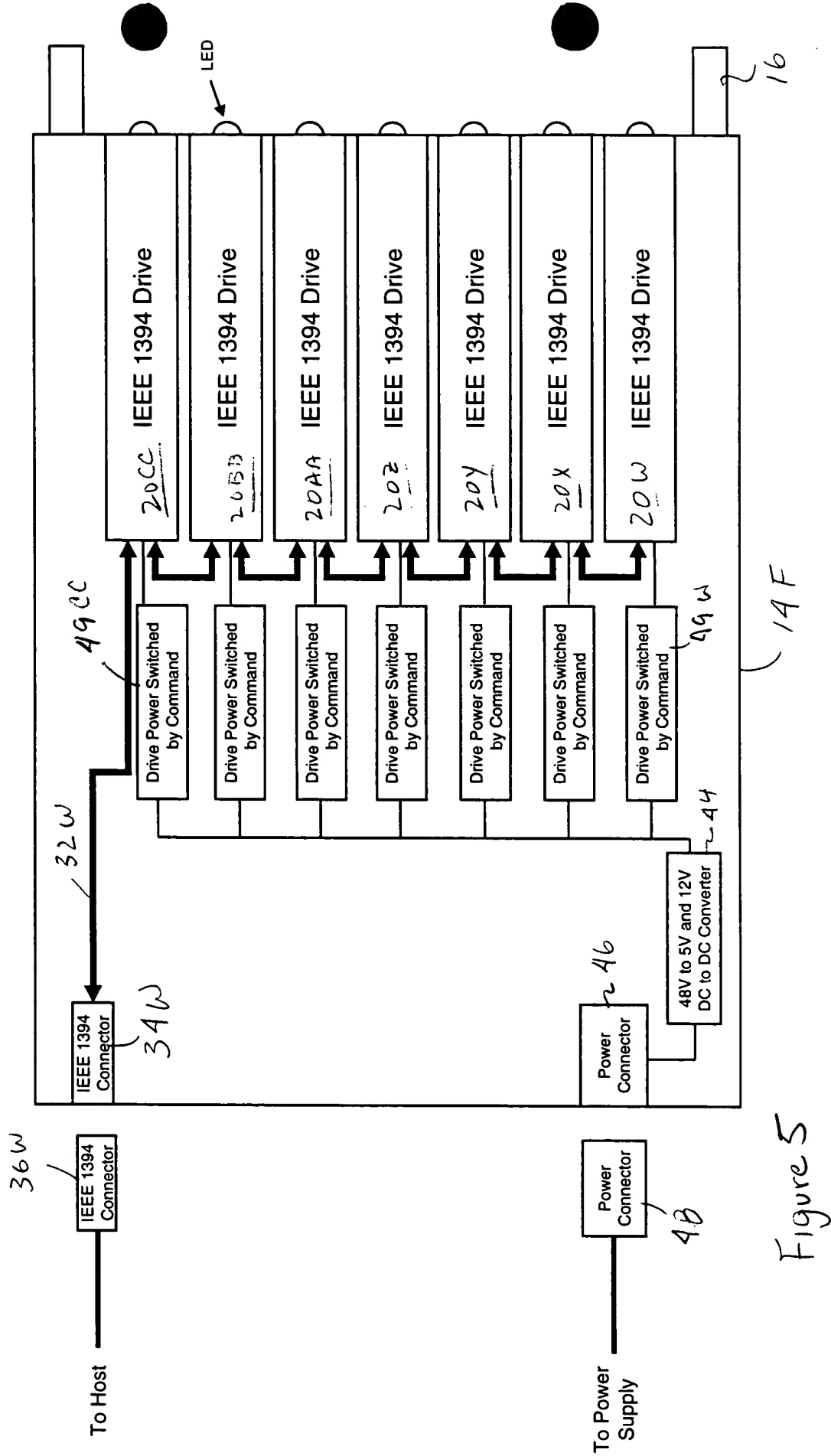
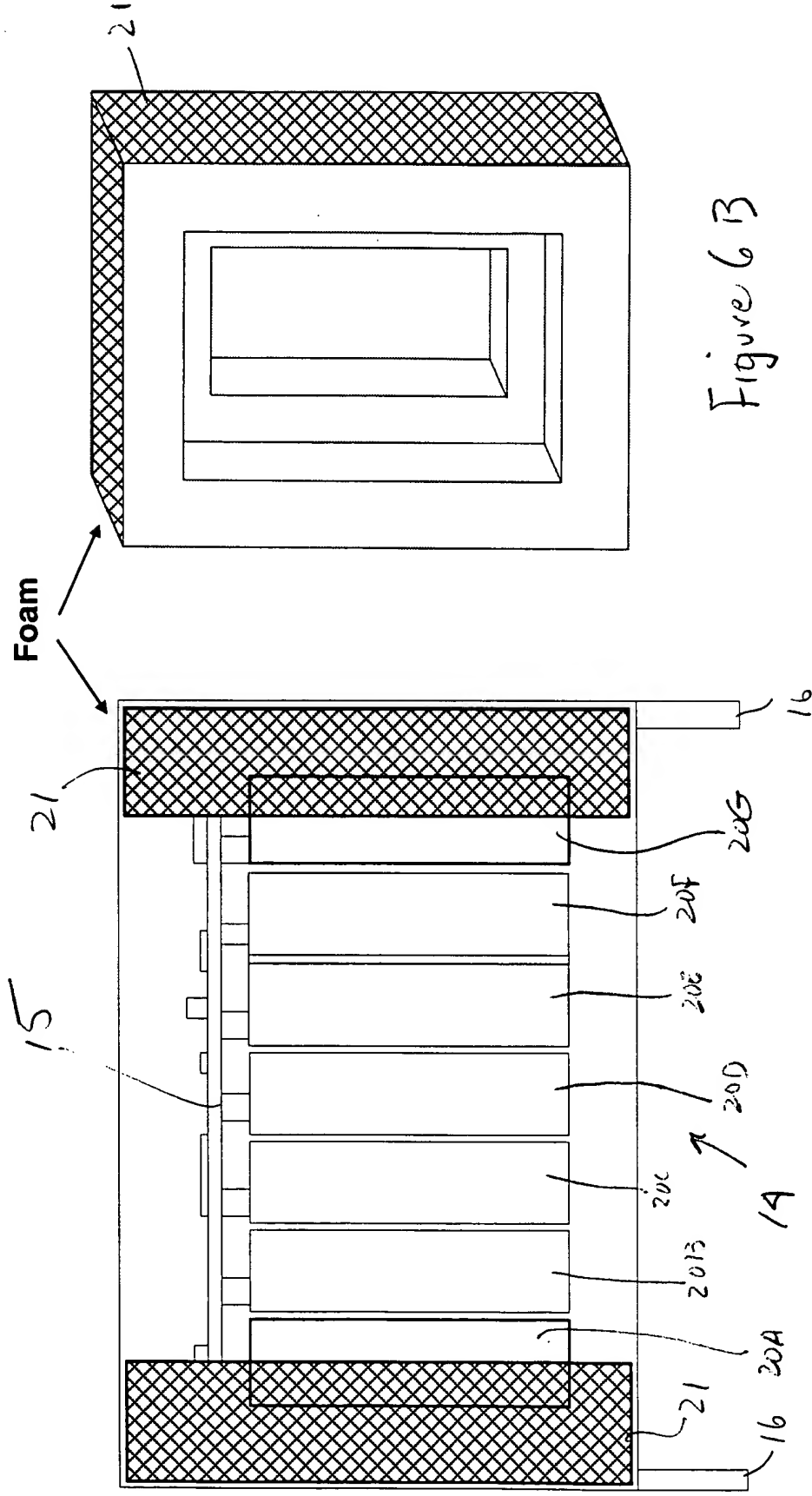


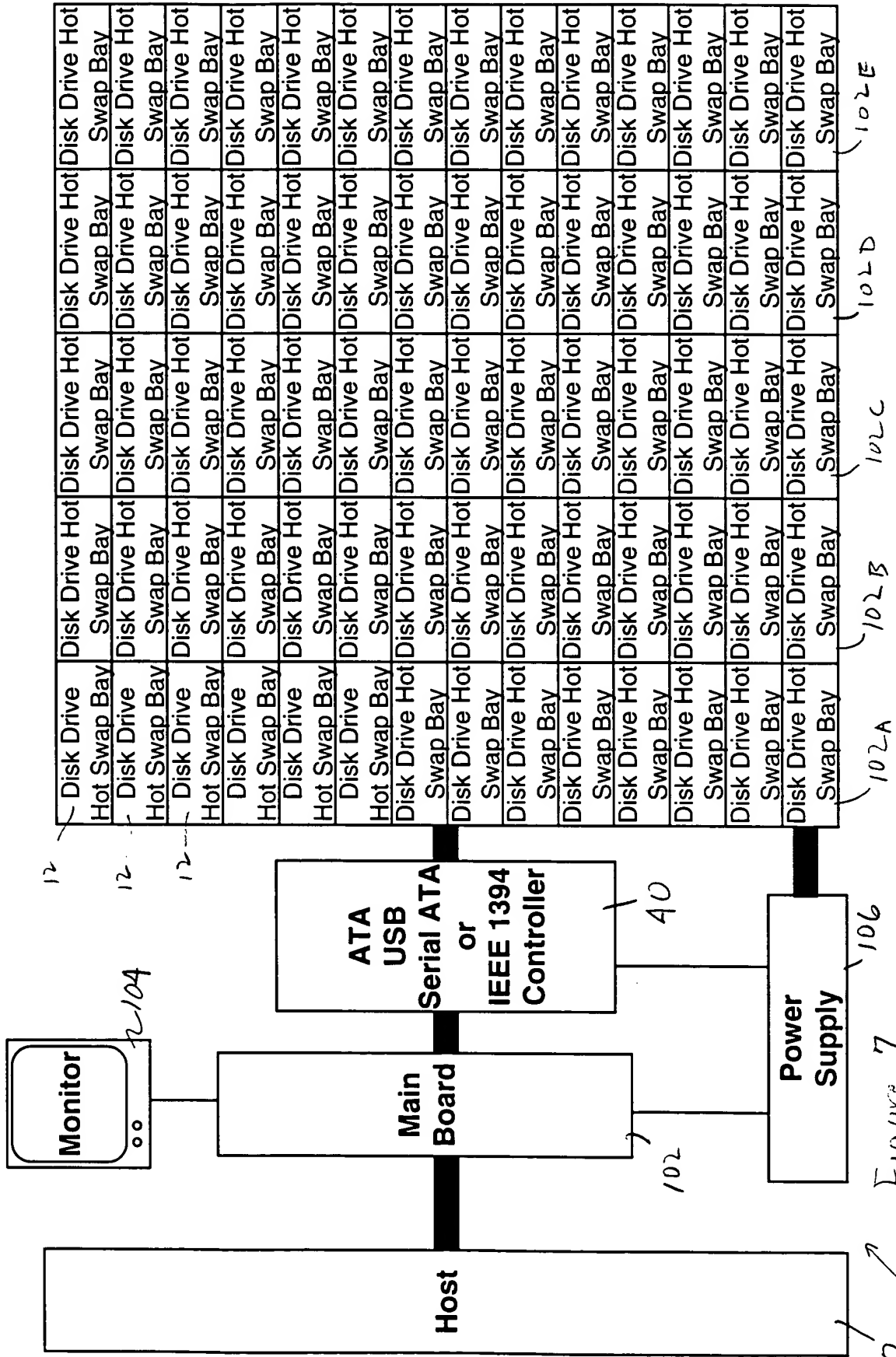
Figure 5

Shock Protection for Archival Magazine



Active Data Storage Array

High Speed High Storage



Active Data Storage Array

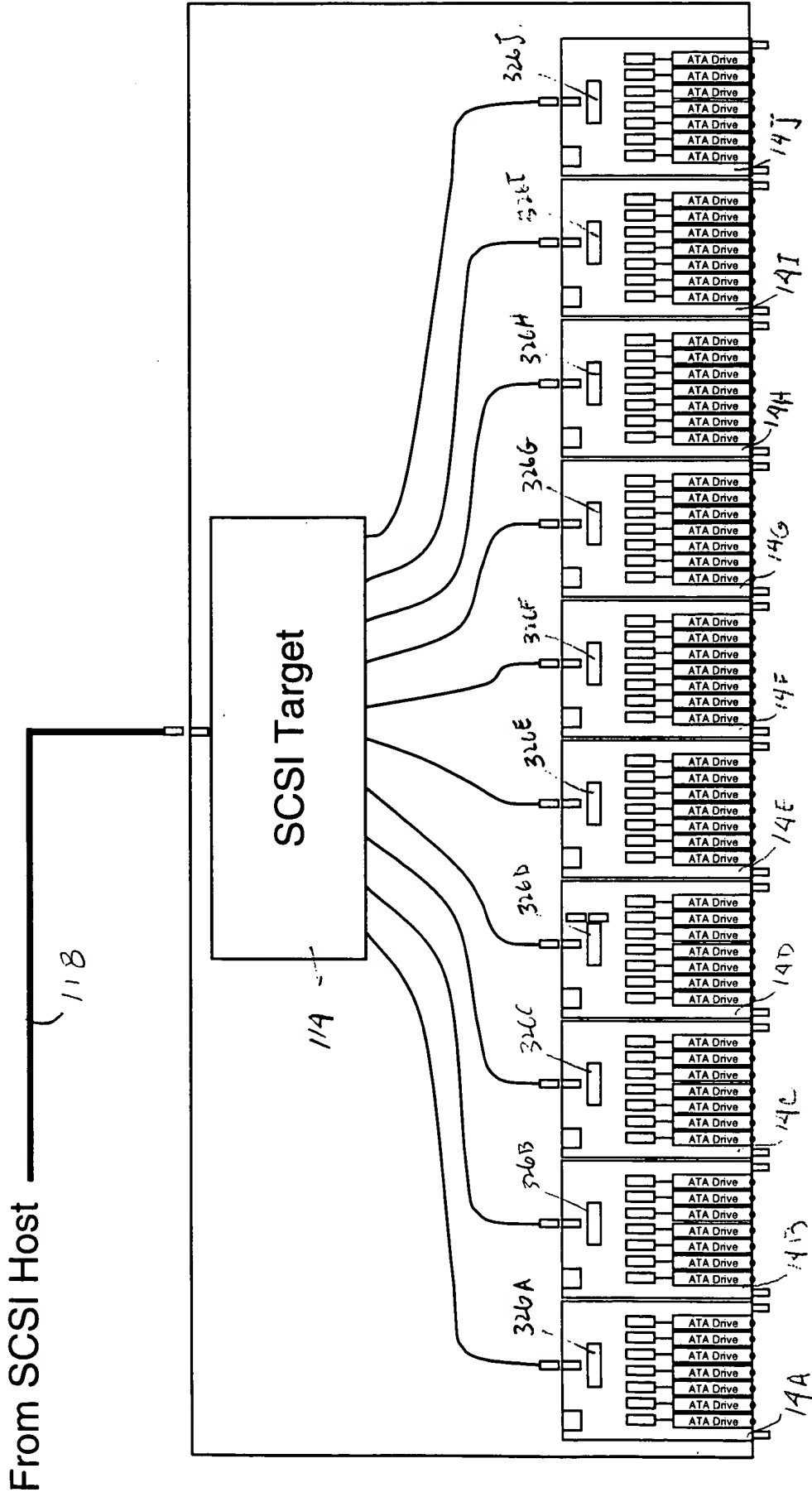
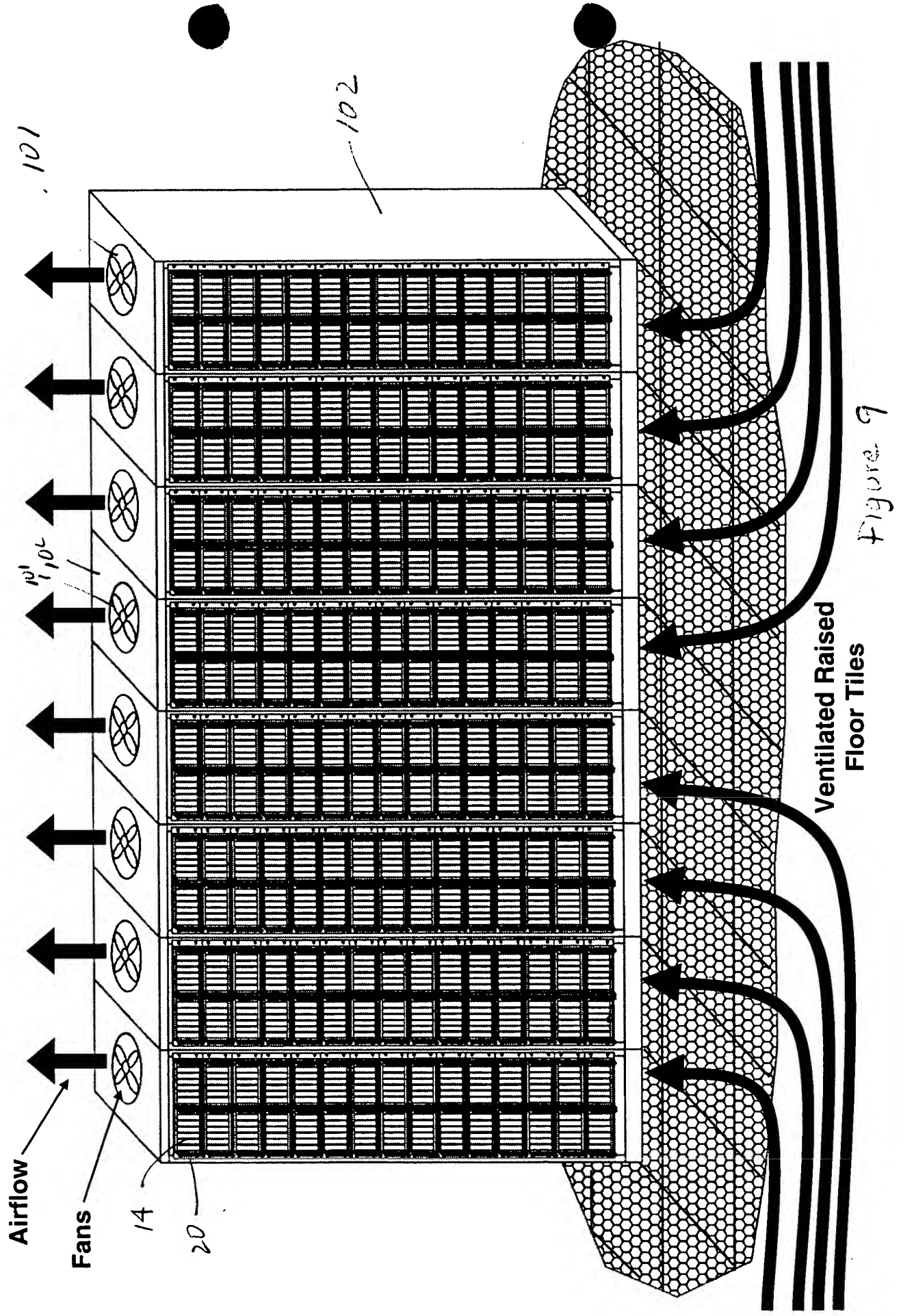


Figure 8

112

Active Data Storage Array



Shock-Insulated Transport Case

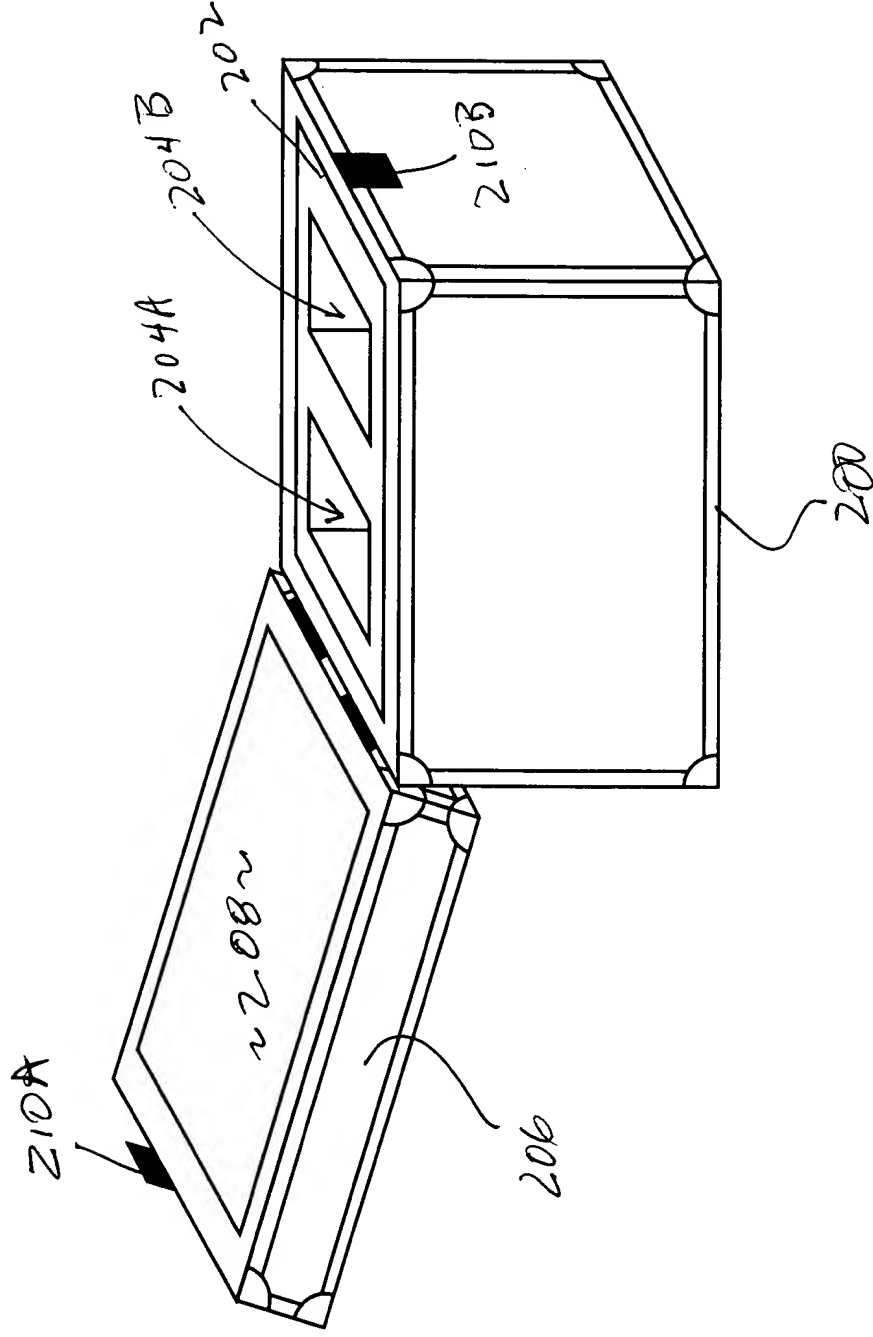


Figure 10

FIG. 10

Data Preservation Vault

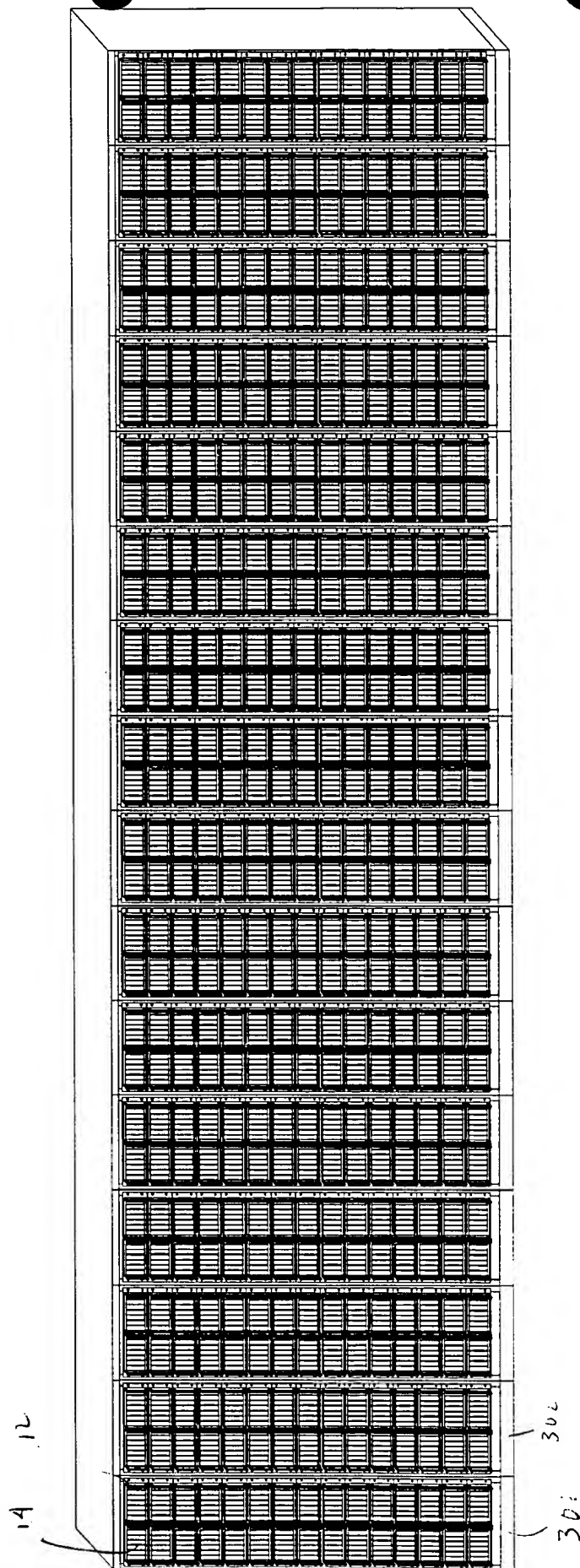


Figure 11

300

Data Preservation Vault

(top view)

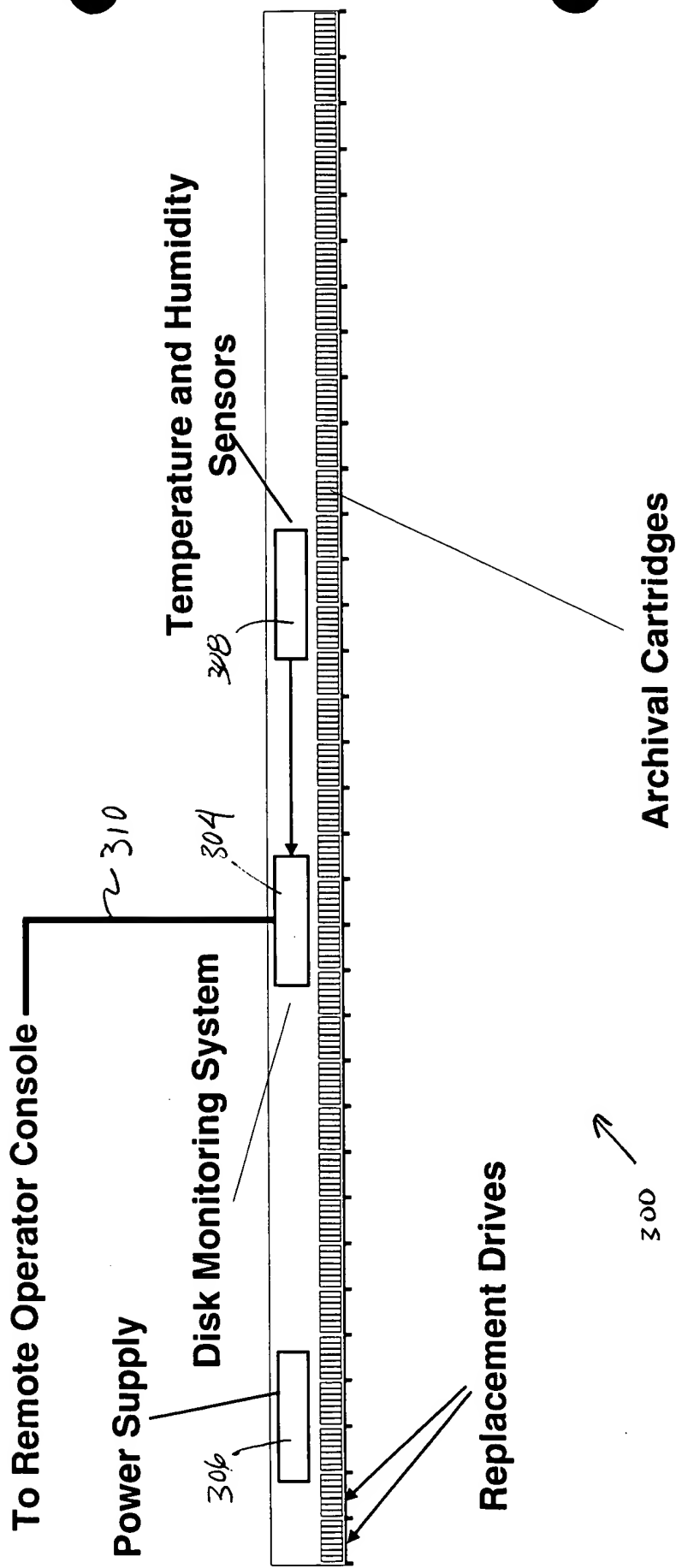
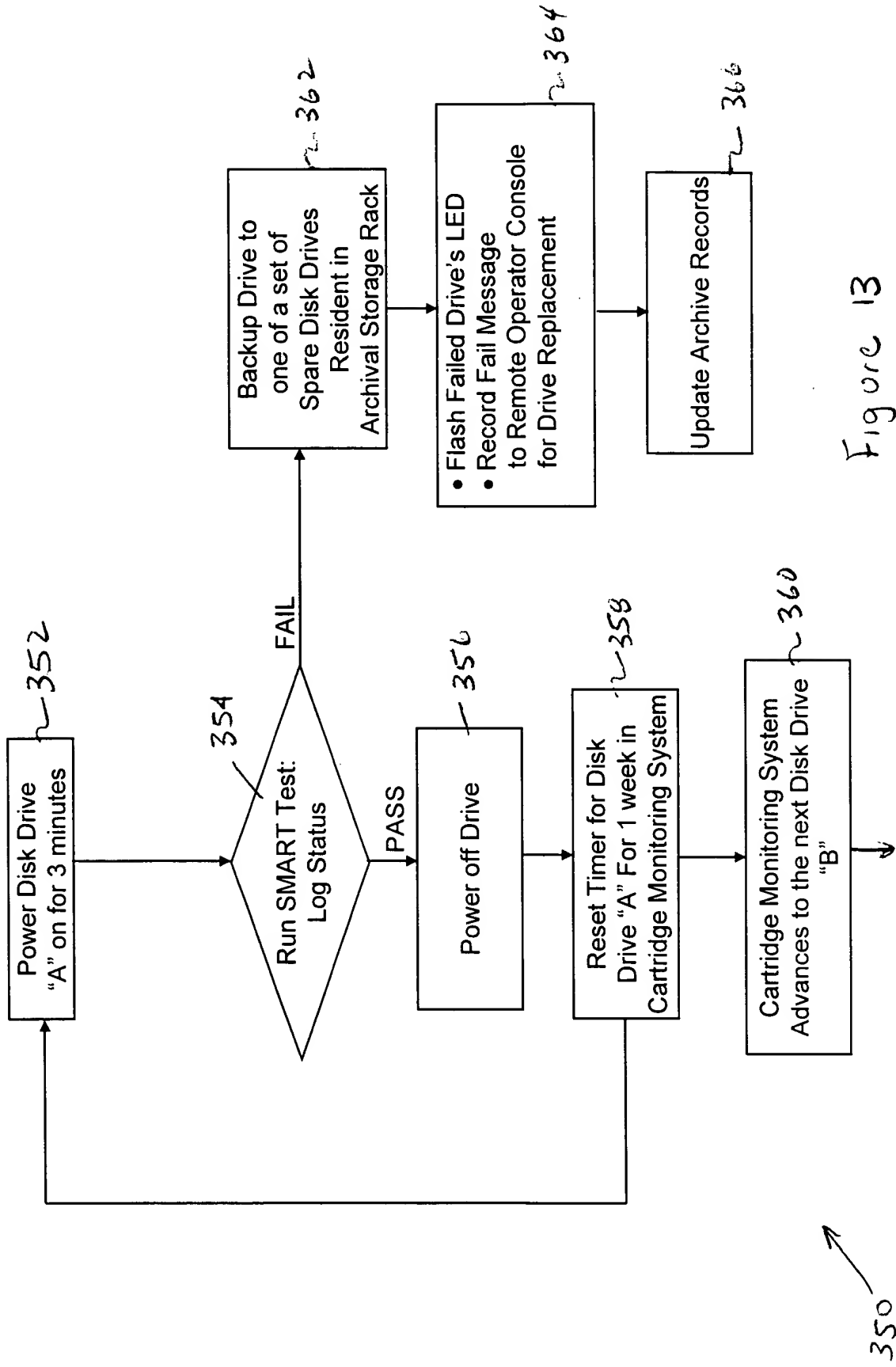


Figure 12.

Disk Monitoring System



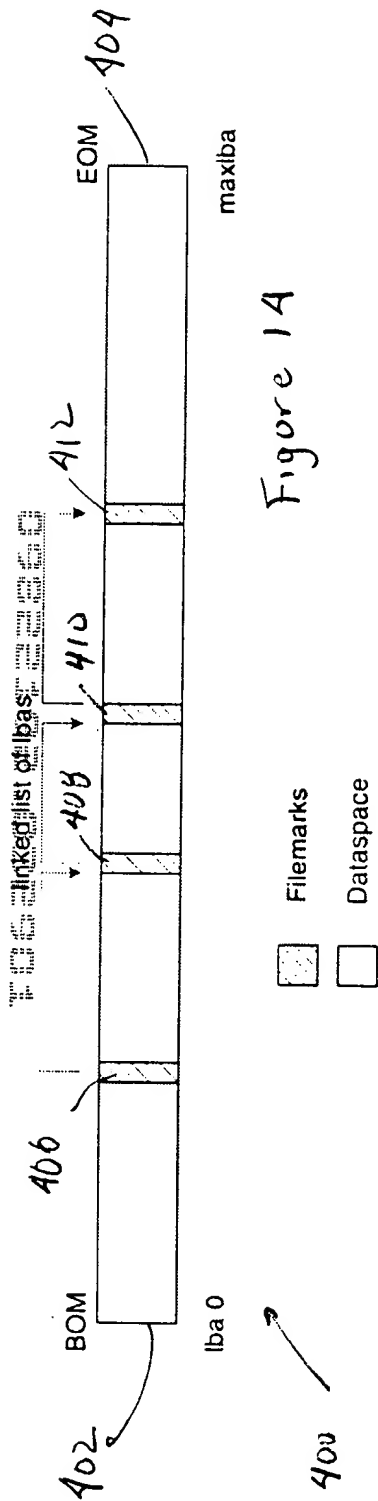


Figure 14

FileMark Block Structure

Byte	Description
0-7	Ascii "FILEMARK"
8	Major Version
9	Minor Version
10	Partition Number
11	Validly Byte
	0 bit Mark Type
	1 bit Previous filemark status
	2 bit Next filemark status
	3 bit Pervious filemark is Master Record
12-15	Previous FileMark LBA
16-19	Next FileMark LBA
20-23	Block Size
24-509	Reserved
510	Two-Complement Checksum bytes (0-509)
511	Two-Complement Checksum bytes (0-510)

Figure 15